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Opportunities for the Creation of E-Learning Content in the Educational Process

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Abstract

The importance of the creation and use of digital educational resources in our article - digital educational resources in educational institutions - the importance of the creation and use of electronic educational content, the introduction of electronic educational content in the educational process, new methods of educational process. Letting is reflected opportunities to improve the teacher's pedagogical skills. The professional processing of video classes and professional processing video materials is mentioned in the Camtasia Studio program.

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Since modernization of the education system in our country is in recent years and in the near future, modern information technologies are one of the main means that provides the spread of information flows in society and organizes the global information environment.

Currently, training programs to provide the educational process, the implementation of curricula using remote technology are the most important areas of modern education.

This trend corresponding to the principles of continuity in the educational process, including electronic information resources, collections of information technology, as well as a social work, is the organization of flexible education. Allows you to interact with all the participants of the limit.

Today, the number of students' digital educational resources (electronic textbooks in all subjects), interactive board, electronic reading room, watching audio and video materials in foreign language classes, electronic feeds such as listening, listening to. Held are available and many other options.

When classes are organized using interactive technologies, students will expand access and use independent search and use of information, developing their use of mass media, the nature of the division of the educational process.

The radical reforms, development of science and technology and the development of technology and

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technology and the transition to an integrated society leads to a change of education strategy. Networks, information, remote and innovative educational technologies, including new forms of continuing education, including modern teaching technologies. The main reason for the emergence of information and communication technologies, in the knowledge of various classes, regular development of their skills, successfully addressing the successful and retraining tasks, the traditional method of the former education system over the years And the capacity of the tools is limited. In this case, it is important to form an important system of continuing education based on information and communication technologies based on the potential of higher education institutions.

The topics of the topics are being introduced by a number of the authors to be introduced using various electronic teaching means, which can be increased by the growing level of students, to further improve these methods, to take the top to the top, and in this way. The organization of the educational and educational process is required to be the durable function of the teacher and teachers.

By this time, many foreign scientists and researchers working in our country have conducted research. Of them, S.V. Tellyukova [1], O. Yardlova [2], N. N. Besilina [3], N. A. Greberkina [4], M.V. Estratova [5], A.V. Concobeeva [6], A. Yu. Vishnyakova [7], s.Lapmanovskaya [9], N.I.Talakmatullaev [11], M.A.Ganiyeva [12], M. Usmanov [13], M. Usmanov [13], U.Shgimkulov [14]. The research of people is important.

According to A.Yu.Wishnyakova, when it is planned to control the knowledge, especially in the planned knowledge, especially quality educational content, smaller students, learning materials. Helps easily help, to help senior professional, specialty subjects in high courses, to strengthen their interests in learning.

In the use of e-learning, special attention should be paid to the following:

- Development of methodological students to the teaching materials; - not to increase the use of animated programs by 25-30 minutes;
- Regulation of the instructors and students on the displayed topic in bilateral communication;
- Achieving the demonstrated scriptures to rebuild the student independently and form new concepts;
- Determination of training results assessment.

In the lessons used by e-learning, the pedagogical cooperation between the student and teachers will not be indifferent during the lesson, leading to independent research, creative research, and interests in science will be done.

On the basis of the above views, we can go to modern pedagogical and information technologies, which is more lively and colorful conduct of educational process, reinforcing and as a result of content Allows you to make.

Today, almost all educational institutions are provided with computers, various devices that help to achieve the quality of education: Information and communication technologies and software collections.

After computers, digital education resources - electronic educational content was used in educational institutions to improve the educational process. The introduction of electronic educational content in the educational process leads to new methods of educational process, to improve the teacher's pedagogical skills.

Electronic educational content - has a huge potential that creates conditions for the successful solution

of didactic tasks in the educational process.

Electronic educational content - necessary photos, videos, models, rolled games, and submitted in numbers to organize the learning process, and cartographic materials chosen and required methodological recommendations to plan, time, and necessary methodological recommendations. 'Red. Simple e-educational content is used as a whole integrated system and does not divide them in special elements.

Examples of ordinary electronic educational content examples: documents in MS Office, PDF, JPEG format, music format, video files, training course created on a specific technological platform.

Complex electronic educational content consists of elements that can be used separately as independent educational resources.

Examples of complex electronic educational content can be as follows: Electronic training course in specific subject (program), control system, topic catalog.

Electronic educational content is designed for the following tasks: Assisting the teacher preparing and conducting lesson, as well as assist the student in preparing the student.

Electronic content can be allocated the following types:

- electronic information products;
- electronic manifestations of published and information materials;
- software products;
- Tools for the creation of e-learning;
- Software and information products;
- E-conservations;
- Complex and ancillary tools;
- Psychophysiological examination;
- specialized Internet resources.

We would like to focus on software tools creating e-learning in this article.

Using software tools creating e-learning:

- creation of electronic textbooks and video classes;
- Creating electronic assignments;
- creation of electronic meters;
- Development of electronic systems of monitoring students and psycho physiological situations;
- Development of electronic laboratory operations;
- We can easily solve the tasks such as creating e-learning and restoration courses.

Now, it is about the creation of video lessons and professionally processing video materials - we will talk about the CAMSAIA Studio program.

Camtasia Studio - a popular program designed to record videos and edit videos from the computer screen. It is distinguished by advisable functions among other platforms.

Camtasia Studio - free software available for free download. However, their time and functionality is limited. The full set of Camtasia studio includes video files that are useful to process professional treatment.

To manage all components, the main menu of the program should be used. We can start the writing process of video classes by starting the recorder. The system will transfer the record to the Timeline panel to enter the editors to video. The finished results is displayed as a video file using the exchange option. After that, the video file can be seen using any device.

Above We examined the main capabilities of the Camtasia studio program. This utility program is to help all educators and students to spend the educational process in quality and fun and will be an integral part of those who are planning professional processing video materials.

The practice of using electronic educational content in the lessons shows that:

- Working with them helps the revival of the lessons, involving learners attention to the class,
- They arouse interest in the topic studied,
- It allows to connect the channels to provide several types of information at once.

Electronic content Contents are useful for students' independent work because they are:

- Unlike printed textbooks, it facilitates the understanding of the materials learned, the methods of delivery of materials affect hearing and emotional memory;
- Allows the student's needs, level of preparation, intellectual abilities, and ambitions;
- allows you to get rid of uncomfortable calculation and transformation, pay attention to the essence of the topic, to consider more examples and solve more problems;
- offers the most widely of opportunities for self-testing at all stages of the case;
- Allows you to hand over the work in the form of beautiful and teacher;
- The role of endless patient coaching teacher, almost unlimited number of explanations, repetitions, tips, and many more opportunities.

Based on the results of the study above, we can conclude that in all stages of the educational process, e-learning content plays an important role in all stages of the educational process. This is because the preparation of any lessils using e-learning content requires careful processing of different materials, but becomes a creative process that allows you to integrate knowledge in innovative format. The unusual, interesting, memorable entertainment of computer elements of the lesson is unusual, fun, memorable, increases the teacher in the student's imagination.

We recommend the use of electronic educational content in the lesson, as it allows you to accelerate the readiness of students, improve the quality of education, to increase the teacher's professional level, diversify the forms of communication of all participants of the educational process. However, it is important to consider opportunities for students and students with a level of development and access to different levels and the creation of conditions for creative and research activities.

The modern computer is a reliable assistant and effective learning to teach various school subjects. If it is not possible to use modern programs, Internet or electronic resources information, the computer itself may become a useless device.

Teachers' access to quality electronic educational content ensures that students meet the modern requirements of the educational process, regardless of the location of the educational institution.

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